CHAPTER 3

DUERS DATA TRANSMISSION

Historically, most of the DUERS data was received through messages automatically generated by punched card images that were input to the old DEIS-II database. This method was relatively efficient but had a high error rate as a result of key punch errors and data communication errors. However, as the DoD Components developed their own DEIS-II data subsystems to facilitate their respective energy management portions of the central DEIS, more efficient and preferred methods of data transmission have become available. Specifically, use of the Defense Data Network and submission of data diskettes and tapes have reduced the need to rely on Automated Digital Network (AUTODIN). The purpose of this Chapter is to provide instructions on how to transmit data to the DUERS.

A. DEFENSE DATA NETWORK

The Department of Defense directed the Defense Information Systems Agency (DISA) to implement the Defense Data Network (DDN) as the DoD common-user data communications network. DDN supports local users as well as inter-computer communications. By becoming subscribers to the DDN, the DoD Component's DUERS data subsystems will have the technical means for high speed, automated file and data transfer between computers. For guidance on how to connect to the DDN, contact your organization's office responsible for providing telecommunications services. Specific instructions on how to perform DUERS data submissions using DDN can be obtained by writing:

        7th Communications Group/GNE
        ATTN : DUERS
        Room 3D1053
        The Pentagon
        Washington, D.C. 20330-6345

B. FLOPPY DISKETTE SUBMISSION

The preferred method of data submission is on a floppy diskette. Data files must be in ASCII text file format on an MS-DOS formatted 3.5" or 5.25" floppy diskette, high or double density (HD or DD). Provide submissions in the DUERS reporting format as specified in Chapter 4 of this Manual. Forward all submissions to the 7th Communications Group at the address in section A, above .

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C. <u>TAPE SUBMISSION</u> - (Least Desirable Method of Reporting)

Instead of transmitting data to the DUERS computer via DDN or floppy diskette, the DoD Components may transmit data on a computer tape. By consolidating and transcribing their activity data on a computer tape, a DUERS data subsystem may forward this tape to the central DEIS computer for direct input. Instructions on this process follow: (NOTE : Tape submissions are being phased out and steps should be made to transition to DDN file transfer or floppy disk submission) .

1. Tape submissions shall only be made for. an activity-wide reporting basis. The DoD Components shall specify transmission instructions for their major commands and installations. Each DoD Component should then forward a tape for DUERS data to the central DUERS computer per reporting period. Tape submissions may be accepted for a limited period from major commands when prior arrangements have been made through the 7th Communications Group. (See subsection C.4., below).

2. All submissions shall be prepared on unlabeled, nine-track magnetic computer tape, BPI (density) 6250, record length 80, block size 6240, record format-fixed block.

3. All data shall be entered in standard DUERS reporting format, as described in Chapter 4 of this Manual. Eighty column record length shall be used (traditional card format) .

4. Tape submissions shall be forwarded to the 7th Communications Group at the address in section A, above.

D.   <u>DoDAAC</u>

To obtain a DoDAAC, contact: Department of Defense Automatic Addressing Center, 1080 Franklin Street, Gentile Station, Dayton, Ohio 45444-5320.